

In the Claims

1           1.     [Original] A consumable management device comprising:  
2           an interface configured to receive a first message including a first  
3           designation identifying an imaging consumable used by an image forming device  
4           to form hard images; and  
5           processing circuitry coupled with the interface, the processing circuitry  
6           being configured to convert the first designation identifying the imaging  
7           consumable to a second designation identifying the imaging consumable, to  
8           generate a second message including the second designation, and to forward  
9           the second message to the interface for communication to an entity for assisting  
10          with replenishment of the imaging consumable.

1           2.     [Original] The device in accordance with claim 1 wherein the  
2           interface is configured to receive another first message including another first  
3           designation identifying another imaging consumable, and the processing circuitry  
4           is configured to convert the another first designation into another second  
5           designation identifying the another imaging consumable, and to generate the  
6           second message comprising a list including the second designations.

1           3.     [Original] The device in accordance with claim 1 wherein the  
2           processing circuitry is configured to generate the second message comprising a  
3           quantity corresponding to the imaging consumable identified by the second  
4           designation.

1           4.     [Original] The device in accordance with claim 1 wherein the  
2           processing circuitry is configured to generate the second message comprising an  
3           email message and to include the second designation as an attachment of the  
4           email.

1           5.     [Original]   The device in accordance with claim 1 wherein the  
2     processing circuitry is configured to covert the first designation comprising a  
3     manufacturer part number for the imaging consumable to the second designation  
4     comprising a customer part number for the imaging consumable.

1           6.     [Original]   The device in accordance with claim 1 further  
2     comprising storage circuitry configured to store a look-up table, and the  
3     processing circuitry is configured to access the look-up table to convert the first  
4     designation to the second designation.

1           7.     [Original]   The device in accordance with claim 1 wherein the  
2     processing circuitry is configured to export the second designations into one of a  
3     plurality of formats corresponding to the entity to generate the second message.

1           8.     [Original]   The device in accordance with claim 1 wherein the  
2     processing circuitry is configured to communicate the second message at a  
3     predetermined moment in time.

1           9.     [Original]   An image forming system comprising:  
2                   an image forming device configured to use an imaging consumable  
3     to form hard images, to monitor the status of the imaging consumable, and to  
4     generate a first message including a first designation identifying the imaging  
5     consumable responsive to the monitoring; and  
6                   a consumable management device coupled with the image forming  
7     device and configured to receive the first message, to convert the first  
8     designation identifying the imaging consumable to a second designation  
9     identifying the imaging consumable, and to communicate a second message  
10    including the second designation to an entity for assisting with replenishment of  
11    the imaging consumable.

1           10.    [Original]   The system in accordance with claim 9 wherein the  
2     consumable management device is configured to receive another first message  
3     including another first designation identifying another imaging consumable, to

4 convert the another first designation into another second designation identifying  
5 the another imaging consumable, and to generate the second message  
6 comprising a list including the second designations.

1 11. [Original] The system in accordance with claim 9 wherein the  
2 consumable management device is configured to generate the second message  
3 comprising an email message and to include the second designation as an  
4 attachment of the email.

1 12. [Original] The system in accordance with claim 9 wherein the  
2 consumable management device is configured to covert the first designation  
3 comprising a manufacturer part number for the imaging consumable to the  
4 second designation comprising a customer part number for the imaging  
5 consumable.

1 13. [Original] The system in accordance with claim 9 wherein the  
2 image forming device comprises a printer.

1 14. [Original] A method of replenishing an imaging consumable usable  
2 to form hard images, the method comprising:  
3 receiving a first message including a first designation identifying  
4 the imaging consumable;  
5 converting the first designation to a second designation different  
6 than the first designation, the second designation identifying the imaging  
7 consumable;  
8 generating a second message including the second designation;  
9 and  
10 communicating the second message including the second  
11 designation to an entity for assisting with replenishment of the imaging  
12 consumable.

1           15. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises generating the second message comprising a list including  
3 a plurality of different second designations identifying a plurality of different  
4 respective imaging consumables.

1           16. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises generating the second message including a quantity  
3 corresponding to the imaging consumable identified by the second designation.

1           17. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises:  
3           generating the second message comprising an email message; and  
4           providing the second designation as an attachment of the email message.

1           18. [Original] The method in accordance with claim 14 wherein the  
2 converting comprises converting the first designation comprising a manufacturer  
3 part number for the imaging consumable to the second designation comprising a  
4 customer part number for the imaging consumable.

1           19. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises exporting the second designation into one of a plurality of  
3 formats corresponding to the entity.

1           20. [Original] The method in accordance with claim 14 wherein the  
2 communicating comprises communicating at a predetermined moment in time.

1           21. [New] The device in accordance with claim 1 wherein the entity  
2 comprises an initial entity, and wherein the first designation is usable by another  
3 entity to identify the consumable and the second designation usable by the initial  
4 entity different than the another entity to identify the consumable.

1           22. [New] The device in accordance with claim 1 wherein the first  
2 designation is not recognizable by the entity.

1           23. [New] The system in accordance with claim 9 wherein the entity  
2 comprises an initial entity, and wherein the first designation is usable by another  
3 entity to identify the consumable and the second designation usable by the initial  
4 entity different than the another entity to identify the consumable.

1           24. [New] The system in accordance with claim 9 wherein the fist  
2 designation is not recognizable by the entity.

1           25. [New] The method in accordance with claim 14 wherein the entity  
2 comprises an initial entity, and wherein the first designation is usable by another  
3 entity to identify the consumable and the second designation usable by the initial  
4 entity different than the another entity to identify the consumable.

1           26. [New] The method in accordance with claim 14 wherein the fist  
2 designation is not recognizable by the entity: